

# Operation Description

**High Frequency Part** The High Frequency Signal which is received by the Antenna gets through the RF AMP, IF AMP, PLL VCO, and then decode the Baseband Signal by wideband FM, and output the Video & Audio signal after amplifying filter.

**Low Frequency Part** The signal which is output from the High Frequency part is divided into two parts. One of which is output to the MONITOR directly after amplifying, while the other enters VC0257 to realize Analogue/Digital Convert. The Digital A/V signals are being converted and compressed by the compression chip via multiple switchers.

The Data being compressed is transferred to the PC via USB Port, and it is the PC to realize decompression and display.